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Sut	stitute for form 1449A/	в/Рто		Complete if Known		
				Application Number	10/804,836-Conf. #7548	
11	NFORMATI	ON DI	SCLOSURE	Filing Date	March 19, 2004	
S	TATEMEN'	T BY	APPLICANT	First Named Inventor	Toshihiro Fukuda	
				Art Unit	3611	
	(Use as man	y sheets as	necessary)	Examiner Name	T. H. Winner	
Sheet	1	of	2	Attorney Docket Number	10122/005003	

			U.S. PA	TENT DOCUMENTS	
Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where
Initials*		Number-Kind Code ² (if known)		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
W	W.	US-20060017413-A1	01-26-2008	Okamoto et al.	
	AB*	US-5,182,711	01-26-1993	Takahashi et al.	
	AC*	US-5,473,539		Shimizu et al.	
	AD*	US-5,602,451	02-11-1997	Kohge et al.	
	AE*	US-5,719,766	02-17-1998	Bolourchi et al.	
	AF*	US-5,732,373	03-24-1998	Endo	
	AG*	US-6,112,846	09-05-2000	Mukai et al.	
	AH*	US-6,148,948	11-21-2000	Shimizu et al.	
	Al*	US-6,425,454	07-30-2002	Chabaan et al.	
	AJ*	US-6,445,987	09-03-2002	Kurishige et al.	
		US-6,450,287		Kurishige et al.	
	AL*	US-6,459,971-A1		Kurishige et al.	
	AM*	US-6,527,079-A1	03-04-2003		
	AN"	US-6,570,352-A1	05-27-2003	Hara et al.	
	AO*	US-6,651,771-A1	11-25-2003	Chabaan	
	AP*	US-6,671,597-A1	12-30-2003	Kada	
		US-6,678,596-A1	01-13-2004	Husain et al.	
	AR*	US-6,681,165-A1	01-20-2004	Shibasaki et al.	
	AS*	US-6,751,539-A1	08-15-2004	Uenuma et al.	
		US-6,763,908-A1	07-20-2004	Ogawa et al.	
	AU*	US-6,768,283-A1	07-27-2004	Tanaka et al.	
	AV*	US-6,782,968-A1	08-31-2004	Sakugawa	
	AW ²	US-6,802,226-A1	10-12-2004	Ono et al.	
	AX*	US-6,854,559-A1	02-15-2005	Kurishige et al.	
	AY*	US-6,859,704-A1	02-22-2005		
	AZ*	US-6,863,150-A1	03-08-2005	Tanaka et al.	
	AA1*	US-6,865,461-A1	03-08-2005		
	AB1*	US-6,938,725-A1	09-08-2005	Fujioka et al.	
		US-6,941,213-A1	09-08-2005		
		US-6,942,057-A1	09-13-2005	Boloorchi et al.	
1		US-6,983,818-A1	01-10-2008	Fujioka et al	

		FOREIG	GN PATENT	DOCUMENTS		
Examiner initiats*	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No. ¹	Country Code*-Number*-Kind Code* (if known)	MIM-DD-YYYY	Applicant of Cited Document		
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Sut	ostitute for form 1449A/B/P1	го		Complete if Known		
				Application Number	10/804,836-Conf. #7548	
11	NFORMATION	N DI	SCLOSURE	Filing Date	March 19, 2004	
S	TATEMENT I	BY A	APPLICANT	First Named Inventor	Toshihiro Fukuda	
				Art Unit	3611	
	(Use as many sh	eets as	necessary)	Examiner Name	T. H. Winner	
Sheet	2	of	2	Attorney Docket Number	10122/005003	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
W	CA	A copy of Office Action mailed February 9, 2006 for U.S. Patent Application No. 10/528,559.	 	

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Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. STANDERS for form 1449A/B/PTO Complete If Known Application Number 10/804,836-Conf. #7548 INFORMATION DISCLOSURE Filing Date March 19, 2004 STATEMENT BY APPLICANT First Named Inventor Toshihiro Fukuda Art Unit 3611 (Use as many sheets as necessary) T. H. Winner Examiner Name Sheet 1 1 Attorney Docket Number 10122/005003

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	FOREIGN PATENT DOCUMENTS						
Examiner tnitials*	Cite No.1	Foreign Patent Document Country Code* -Number*-Kind Code* (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°	
W	BA	JP-2000-161435	06-16-2000				

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Te	CA	English Translation of Final Office Action from Japanese Patent Office in Japanese Patent Application No. 10-335218, mailed 10/07/2005, 4 pages.	
W	СВ	Office Action for Japanese Application No. 10-335218, which is a counterpart of US6412591 (previously disclosed in this case), mailed 10/07/2005, 3 pages.	

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Substitute for form 1449A/B/PTO		Complete If Known
	Application Number	10/804,836-Conf. #7548
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(Use as many sheets as necessary)	Examiner Name	T H Winner

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Publication		Name of Patentee or Applicant of Cited Document	Pages, Coturrns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Country Code ³ -Number ⁴ -Kind Code ³ (if known)	MM-DD-YYYY			T ⁶		
1 V/	ВА	DE-692 13 363 T2	01-07-1993	NSK Ltd.				

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W		Office Action issued for German Patent Application No. 199 56 713.1-21 dated November 9, 2005 and English translation thereof, 5 pages	

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